

SECRET

Declassification Review by NGA/DoD

OUT51543

P 251641Z

1963 JUL 25 17 15Z

FM CIA WASHDC

25 JUL 1963

PRIORITY

TO RUCSBR/SAC OFFUTT AFB, OMAHA, NEB

RUCVAG/4080 STRAT WG, OL 19, BARKSDALE AFB, LA

RUEAHQ/DIAXX

RUECYG/NAVY PIC

RUWGAA/HQS 2ND AF BARKSDALE, LA

DA GRNC

~~HFS~~~~CJS~~~~CPC~~~~PWS~~~~ACL~~

Grace (File)

BT

SECRET

CITE CIA-Z-779

FOR DI, BRASS KNOB, DOCR, DM 4, DIM, SAC HQS, OMAHA. FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

1. CAMERA B 8 WAS USED IN MISSION 3672 FLOWN ON 23 JULY 1963; PROCESSING WAS ACCOMPLISHED BY NAVY PIC.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS INADEQUATE FOR THE FIRST THIRD OF THE MISSION. THE DATA SHEET INDICATES THAT THE EXPOSURE WAS NORMAL, 1/150 OF A SECOND AT F16, THE DATA CHAMBER CLOCK INDICATES THAT THE TIME OF PHOTOGRAPHY WAS SIMILAR TO OTHER BRASS KNOB MISSIONS AND THE PHOTOGRAPHY ITSELF INDICATES THAT THE AREA WAS RELATIVELY CLOUD FREE. THIS UNDEREXPOSED CONDITION IS THEREFORE ATTRIBUTED TO EITHER AN IMPERCEPTIBLE GROUND HAZE OR EXTREMELY WET TERRAIN. WHERE THE EXPOSURE WAS ADEQUATE THE RESOLUTION WAS GOOD.

B. 9R SIDE: TRANSVERSE BARS OF VARYING DENSITY AND WIDTH DEGRADE THE PHOTOGRAPHY INTERMITTENTLY THROUGHOUT THE MISSION.

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THESE BARS INCREASE IN WIDTH FROM 0.1" TO 0.2" AND ARE MOST EVIDENT IN FRAMES 1470 THROUGH 2300. PLUS DENSITY SPOTS APPEAR 0.75" FROM EACH EDGE THROUGHOUT THE FIRST 1066 FRAMES. THESE SPOTS ARE 2.35" APART ALONG THE OUTBOARD EDGE BUT ARE NOT CONSISTENTLY SPACED ALONG THE INBOARD EDGE. THERE IS A TEAR IN FRAME 0678.

C. 9L SIDE: A PLUS DENSITY STREAK IS LOCATED 3.4" FROM THE OUTBOARD EDGE IN FRAMES 1925 AND 1927. ANOTHER PLUS DENSITY STREAK APPEARS IN FRAME 2129 AND CONTINUES THROUGH FRAME 2194 APPROXIMATELY 1.0" FROM THE INBOARD EDGE. THE TRANSVERSE BARS OF VARYING DENSITY AS DESCRIBED IN PARAGRAPH B ABOVE WERE NOTED IN FRAMES 1370 THROUGH 1463 AND INTERMITTENTLY THROUGHOUT THE BALANCE OF THE MISSION. PLUS DENSITY AREAS ASSOCIATED WITH THE CAMERA PRESSURE ROLLER WERE RECURRENT TO A MINOR DEGREE THROUGHOUT THE MISSION.

D. THERE WERE NO MAJOR CAMERA MALFUNCTIONS OR PROCESSING ANOMALIES.

3. POSITIVE:

A. THE PI SUITABILITY FOR THE FIRST THIRD OF THE MISSION WAS VERY POOR BECAUSE OF THE INADEQUATE EXPOSURE. WHERE THE EXPOSURE WAS ADEQUATE THE SUITABILITY WAS GOOD. THE PRINTS WERE OF GOOD QUALITY.

B. CLOUDS COVERED APPROXIMATELY 10 PERCENT OF THE MISSION.

S E C R E T

END OF MESSAGE

(ABOVE MESSAGE ALSO PASSED TO CIA WATCH ASP/RR)